

# INTERNATIONAL SEARCH REPORT

Int. Application No  
PCT/GB2004/004701

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04Q7/32 G06F9/46 H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L G06F H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>US 2003/041154 A1 (TRAN TRUNG M) 27 February 2003 (2003-02-27) paragraphs '0002!, '0004! paragraphs '0010!, '0011! paragraph '0021! paragraph '0032! paragraphs '0035!, '0037! paragraph '0041! paragraphs '0044!, '0045!</p> <p style="text-align: center;">----- -/--</p>	1, 3-6, 20-38

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*G\* document member of the same patent family

Date of the actual completion of the international search

10 January 2005

Date of mailing of the international search report

19/01/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax (+31-70) 340-3016

Authorized officer

Ruiz Sanchez, J

# INTERNATIONAL SEARCH REPORT

Int. Application No  
PCT/GB2004/004701

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>JSR 118 EXPERT GROUP: "Mobile Information Device Profile for Java &lt;TM&gt; 2 Micro Edition, version 2"</p> <p>JCP SPECIFICATION. JAVA 2 PLATFORM, MICRO EDITION, MOTOROLA INC. AND SUN MICROSYSTEMS INC.,</p> <p>5 November 2002 (2002-11-05), pages 1-10, 23-34, 501-513, XP002312736</p> <p>page 5 - page 9</p> <p>page 23 - page 27</p> <p>page 29 - page 30</p> <p>page 32, last paragraph</p> <p>page 502</p> <p>page 504, last paragraph - page 505</p> <p>page 512</p>	1-38
Y	<p>WO 99/44137 A (SUN MICROSYSTEMS INC)</p> <p>2 September 1999 (1999-09-02)</p> <p>page 3, lines 12-15</p> <p>page 4, line 20 - page 6, line 20</p> <p>page 9, lines 19-30</p> <p>page 11, lines 8-14</p> <p>page 12, line 23 - page 13, line 26</p> <p>page 14, line 29 - page 17, line 31</p>	1-38
Y	<p>LAI C ET AL: "User authentication and authorization in the Java&lt;TM&gt; platform"</p> <p>COMPUTER SECURITY APPLICATIONS CONFERENCE, 1999. (ACSAC '99). PROCEEDINGS. 15TH ANNUAL PHOENIX, AZ, USA 6-10 DEC. 1999, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, 6 December 1999 (1999-12-06), pages 285-290, XP010368605</p> <p>ISBN: 0-7695-0346-2</p> <p>the whole document</p>	1-8, 16, 17, 20-35, 37, 38

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No  
PCT/GB2004/004701

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2003041154	A1	27-02-2003	NONE	
WO 9944137	A	02-09-1999	US 6138238 A	24-10-2000
			AU 2680299 A	15-09-1999
			AU 2680399 A	15-09-1999
			AU 2680499 A	15-09-1999
			AU 2686699 A	15-09-1999
			AU 2686799 A	15-09-1999
			AU 2766199 A	15-09-1999
			AU 2769899 A	15-09-1999
			AU 2770199 A	15-09-1999
			AU 2770299 A	15-09-1999
			AU 2770399 A	15-09-1999
			AU 2770499 A	15-09-1999
			AU 2770599 A	15-09-1999
			AU 2787699 A	15-09-1999
			AU 2787799 A	15-09-1999
			AU 2787899 A	15-09-1999
			AU 2876899 A	15-09-1999
			AU 2876999 A	15-09-1999
			AU 2878399 A	15-09-1999
			AU 2878499 A	15-09-1999
			AU 3297199 A	15-09-1999
			AU 3297299 A	15-09-1999
			AU 3300499 A	15-09-1999
			AU 3300599 A	15-09-1999
			AU 3309199 A	15-09-1999
			CN 1292115 T	18-04-2001
			CN 1292116 T	18-04-2001
			CN 1292113 T	18-04-2001
			CN 1292117 T	18-04-2001
			CN 1292192 T	18-04-2001
			CN 1292118 T	18-04-2001
			CN 1298502 T	06-06-2001
			CN 1298503 T	06-06-2001
			CN 1298504 T	06-06-2001
			CN 1298505 T	06-06-2001
			CN 1298523 T	06-06-2001
			CN 1298524 T	06-06-2001
			CN 1298506 T	06-06-2001
			CN 1298507 T	06-06-2001
			CN 1298508 T	06-06-2001
			CN 1298509 T	06-06-2001
			CN 1298510 T	06-06-2001
			CN 1298511 T	06-06-2001
			CN 1298512 T	06-06-2001
			CN 1298513 T	06-06-2001
			CN 1298514 T	06-06-2001
			CN 1298515 T	06-06-2001
			CN 1298516 T	06-06-2001
			CN 1298525 T	06-06-2001
			DE 69903711 D1	05-12-2002